HF-Platte /board
879 28 4525

Eingangsstufe, ZF-Verstärker, Demodulator, Stereo-Decoder
input stage, IF-amplifier, demodulator, stereo decoder

BU-Platte/board
879 28 4517

Ausgangs-spannungs-einsteller
output level

links / left
variabel / variable
rechts right
fest fixed
Ausgange outputs

stereo channel separation
Stereo-Kanaltrennung

Oszillatorfrequenz Stereo Decoder 76 kHz

DA-Platte/board
880 28 4013

Digitale Abstimmsteuerung
digital tuning control

AF-Platte/board
879 28 4584

Analog-Frequenzanzeige
analog frequency indication

S-Platte/board
880 28 4048

Schalter
switches

Netzschalter / power switch

DF-Platte/board
880 28 4021

Digitale-Frequenzanzeige
digital frequency indication

N-Platte/board
880 28 4056

Netzteil
power supply

Netztrafo
mains transformer

Spannungsangaben in Schalterstellung/voltages in switch position

SCAN MANUAL oder SCAN AUTO mit Antennensignal, Empfänger ist auf einen Sender abgestimmt.
SCAN man. or SCAN auto with ariel signal, tuner is tuned to a station

SCAN AUTO ohne Antennensignal, Suchlauf läuft.
SCAN auto without ariel signal, scan is running

RECORD LEVEL CHECK

AM / FM

FM — ohne/without signal / mit/with signal

AM — ohne/without signal / mit/with signal

Meßpunkt testpoint

Stecker/plug

free Leitung
free line
Leiterplattenanschluß
wiring board connection
gedruckte Leitung
printed line

Halbleiter mit Kühler
semiconductor with heat sink

Achtung: Nur Original-Ersatzteil verwenden! Bestell-Nr. siehe Ersatzteilliste
Attention: please use original spare part only! compare spare parts list for order number.

von unten / from below

16 = µPC1167C µPC1161C HA1197
8 = LM1458N

TA 7302P
M51903L

2SD 381

2SC945 2SC1845 2SC1675 2SA733

0207 0617 0933

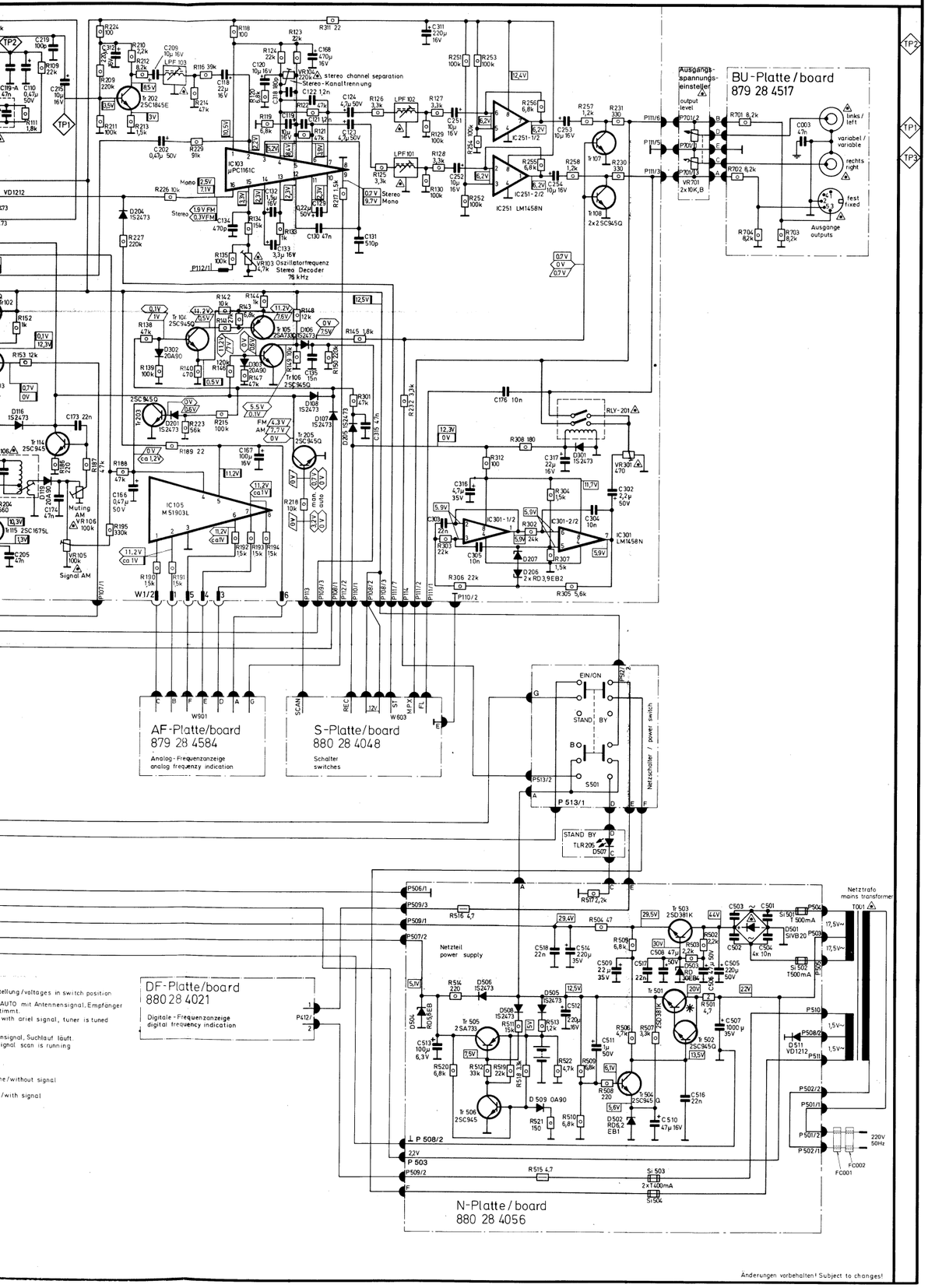
63V

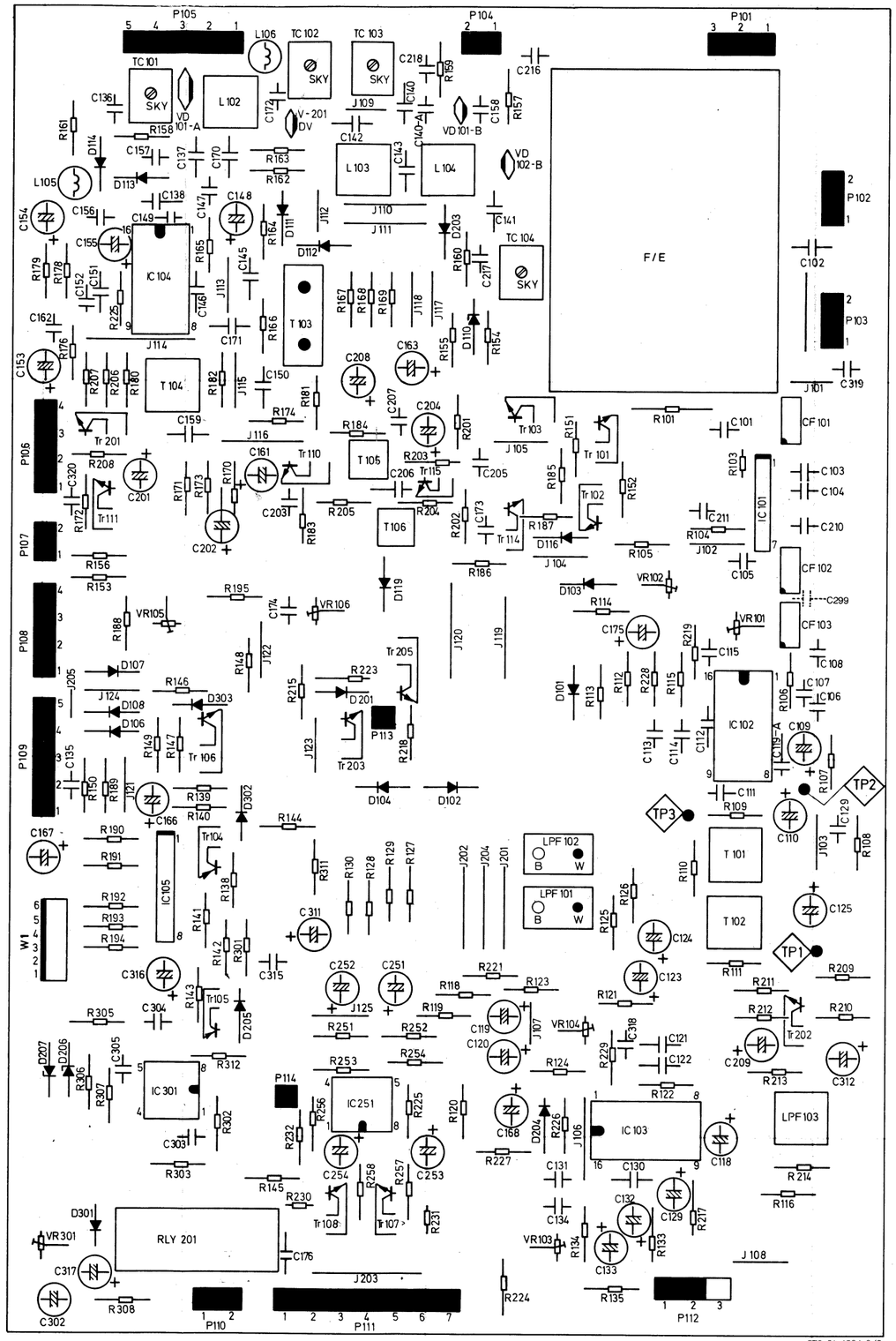
879 46 4038-1/3.

Änderungen vorbehalten! Subject to changes!

HF-Platte/board
879 28 4525

Sicht auf g
Änderunge





HF-Platte/board
879 28 4525

Schaltung ab Geräte-Nr. 56001
Circuitry from unit no. 56001 onwards

Sicht auf gelötete Seite! View on to soldered side!
Änderungen vorbehalten! Subject to changes!

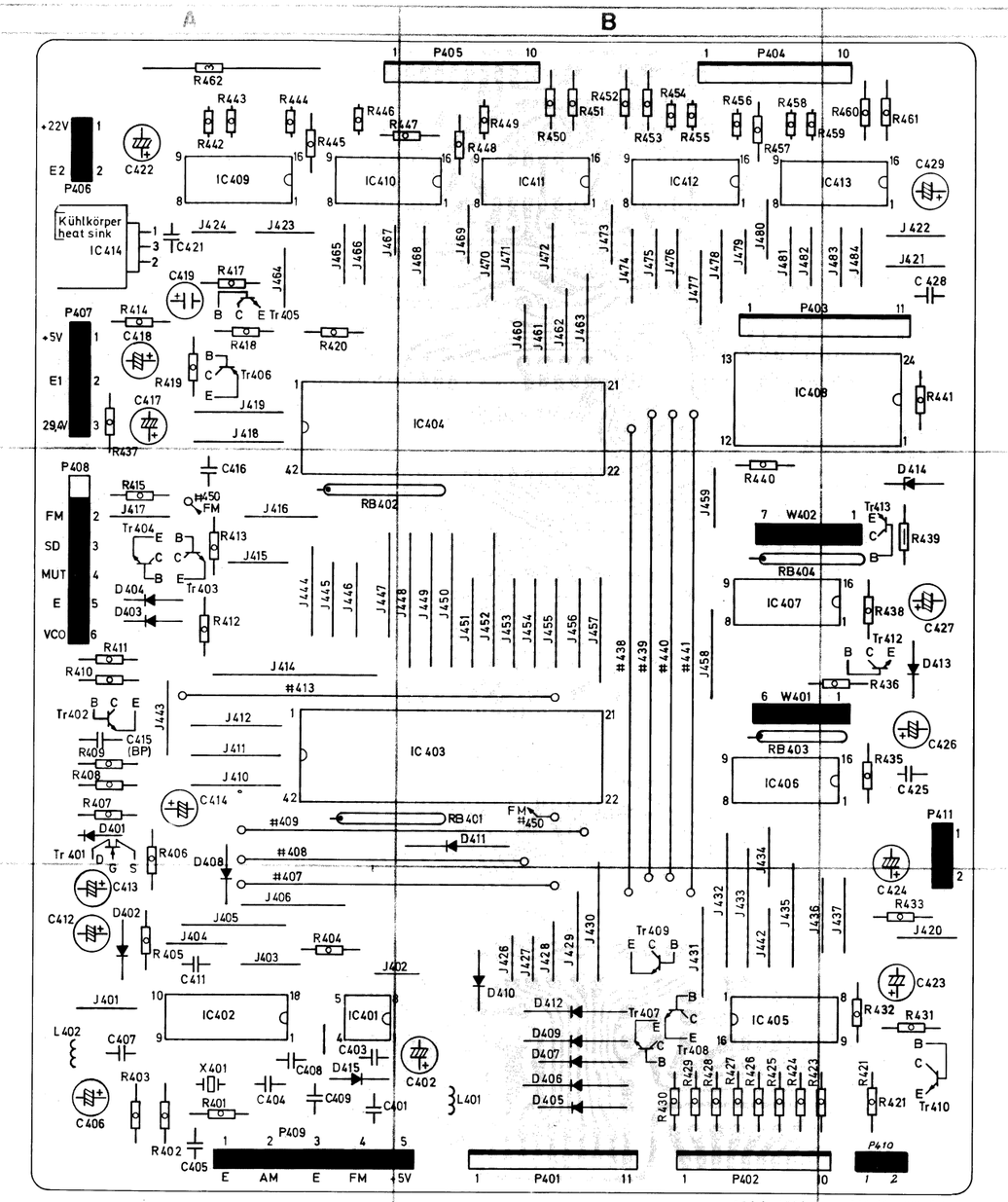
Metz HIFI MECASOUND

SX 4961/1

QUARTZ SYNTHESIZER FM / AM TUNER

Tafel 1
Board 1

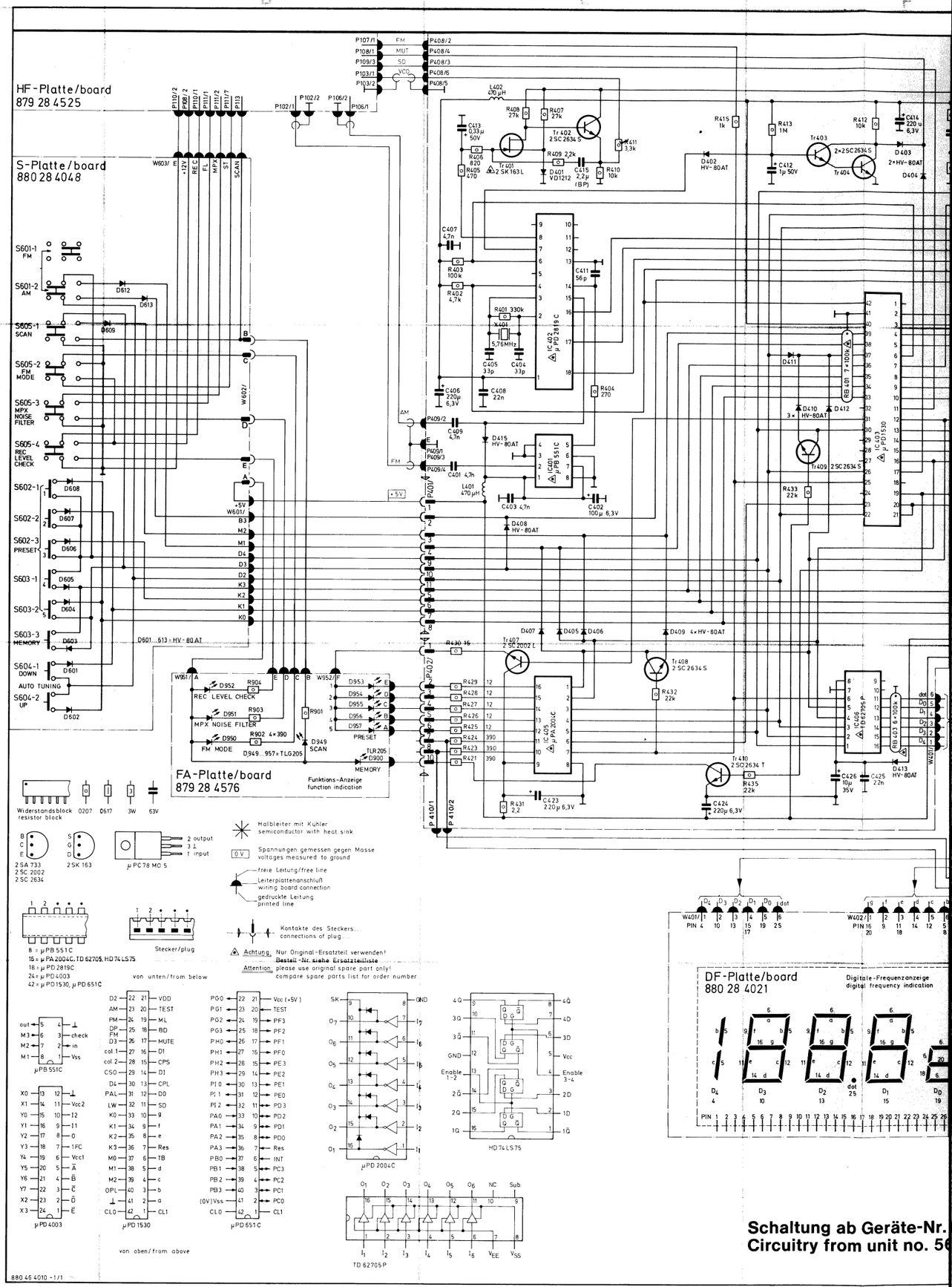
879 46 4038/48204



880 21 4030-6/1

DA-Platte/board
880 28 4013

Sicht auf gelötete Seite! View on to soldered side!



Schaltung ab Geräte-Nr.
Circuitry from unit no. 5

HF-Platte/board
879 28 4525

S-Platte/board
880 28 4048

DA-Platte/board
880 28 4013
Digitale Abstimmsteuerung
digital tuning control

N-Platte/board
880 28 4056

FA-Platte/board
879 28 4576
Funktions-Anzeige
function indication

DF-Platte/board
880 28 4021
Digitale-Frequenzanzeige
digital frequency indication

AF-Platte/board
879 28 4584
Analog-Frequenzanzeige
analog frequency indication

HF-Platte/board
879 28 4525

Widerstandsblock
resistor block

2SA 733
2SC 2002
2SC 2634

2SK 163

µPC 78 M0 5

Halbleiter mit Kühler
semiconductor with heat sink

Spannungen gemessen gegen Masse
voltages measured to ground

freie Leitung/free line
Leiterplattenanschluß
wiring board connection
gedruckte Leitung
printed line

Kontakte des Steckers...
connections of plug...

Stecker/plug

Achtung: Nur Original-Ersatzteil verwenden!
Bestell-Nr. siehe Ersatzteilliste
Attention: please use original spare part only!
compare spare parts list for order number

B = µPB 551C
16 = µPA 2004C, TD 62705, HD 74 LS75
16 = µPD 2819C
24 = µPD 4003
42 = µPD 1530, µPD 651C

von unten/from below

µPB 551C

µPD 4003

µPD 1530

µPD 651C

von oben/from above

µPD 2004C

HD74LS75

TD 62705P

Änderungen vorbehalten! subject to changes!

Schaltung ab Geräte-Nr. 56001
Circuitry from unit no. 56001 onwards

Metz HIFI MECASOUND

SX 4961/1

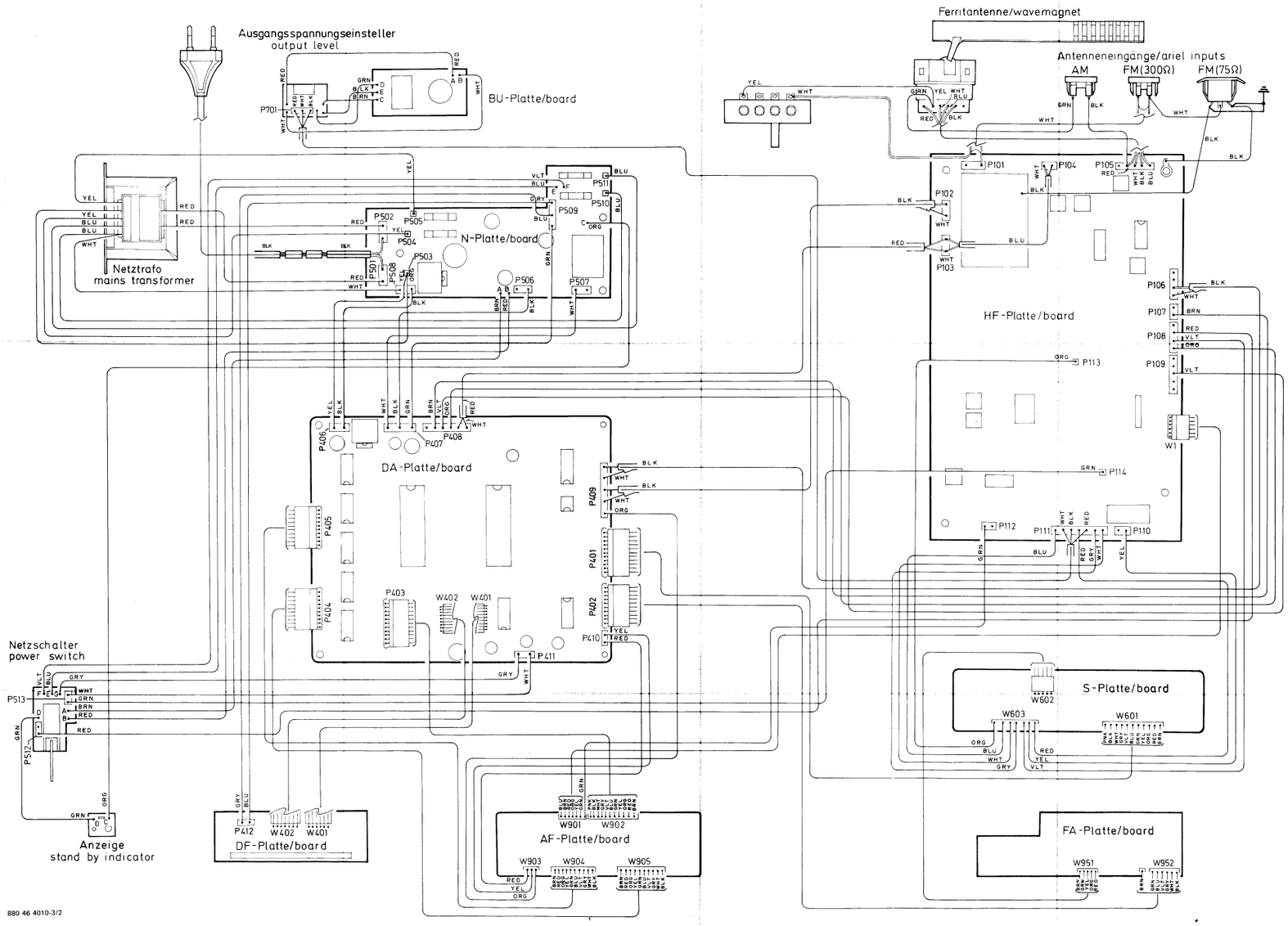
QUARTZ SYNTHESIZER
FM / AM TUNER

Tafel 2
Board 2

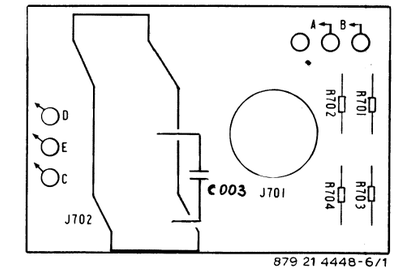
880 46 4010/18004

880 46 4010 -1/1

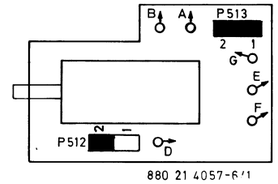
21 4030-6/1



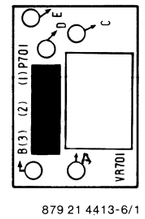
Verdrahtungsplan
Wiring diagram



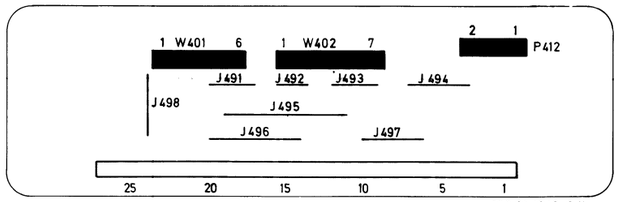
BU-Platte/board
879 28 4517



Netzschalter
power switch
880 28 4064



Ausgangsspannungseinsteller
output level
879 28 4611

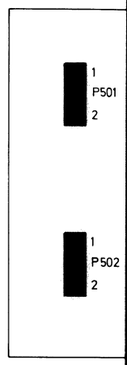


DF-Platte/board
880 28 4021

SW / BLK = schwarz / black
BN / BRN = braun / brown
RT / RED = rot / red
OR / ORG = orange / orange
GB / YEL = gelb / yellow
GN / GRN = grün / green
BL / BLU = blau / blue
VI / VIO = violett / violett
GR / GRY = grau / gray
WS / WHT = weiß / white
RS / PNK = rosa / pink

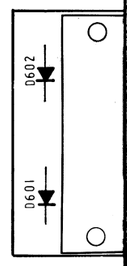
Schaltung ab Geräte-Nr. 56001
Circuitry from unit no. 56001 onwards

Sicht auf gelötete Seite! View on to soldered side!
Änderungen vorbehalten! Subject to changes!

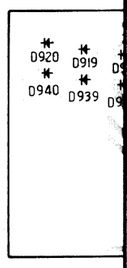


N-Platte/bo
880 28 405

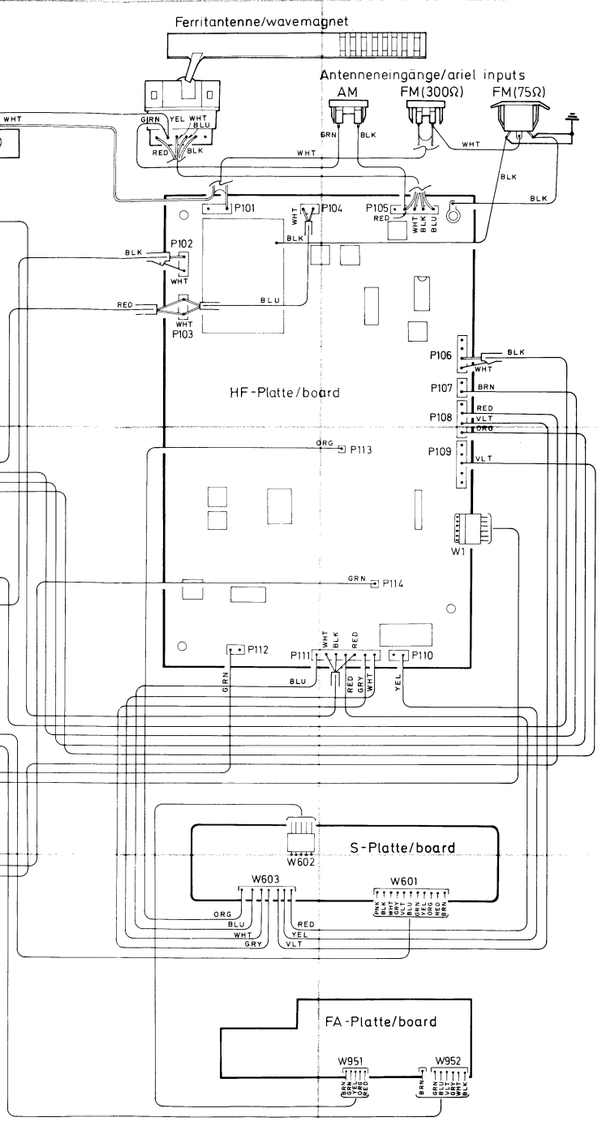
FA-Platte/b
879 28 457

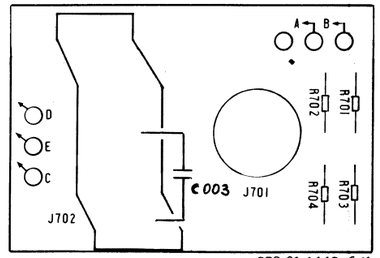


S-Platte/bo
880 28 404



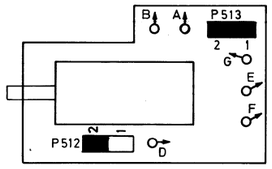
AF-Platte/b
879 28 458





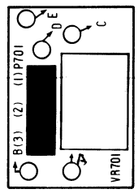
879 21 4448-6/1

BU-Platte/board
879 28 4517



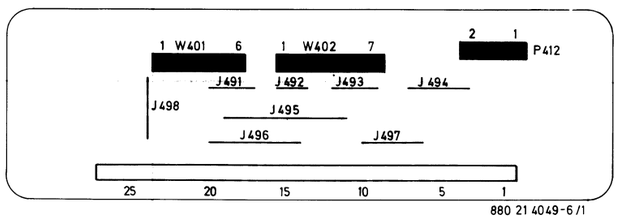
880 21 4057-6/1

Netzschalter
power switch
880 28 4064



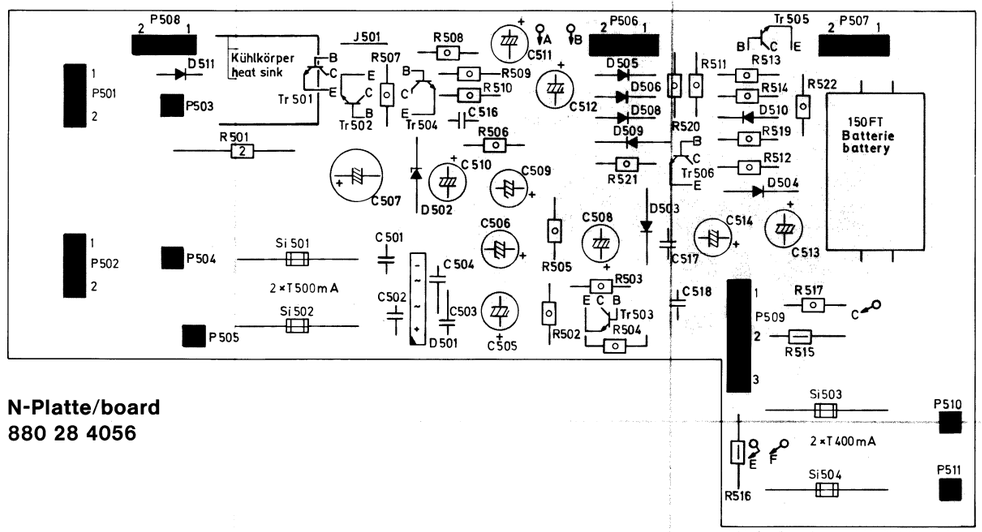
879 21 4413-6/1

Ausgangsspannungseinsteller
output level
879 28 4611



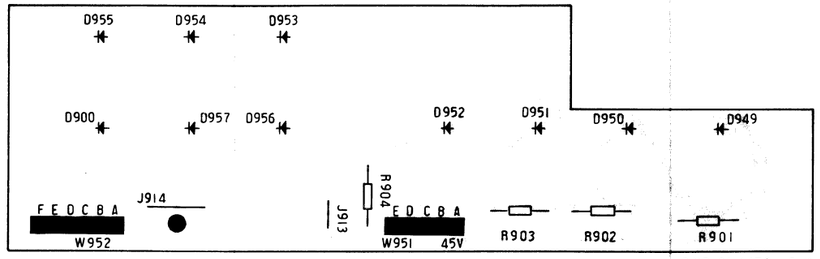
880 21 4049-6/1

DF-Platte/board
880 28 4021



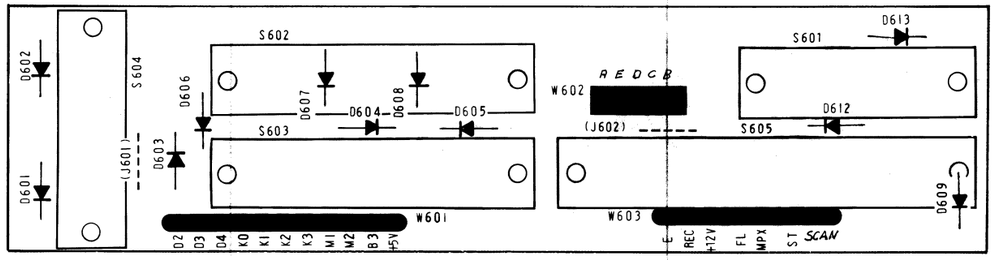
880 21 4014-6/1

N-Platte/board
880 28 4056



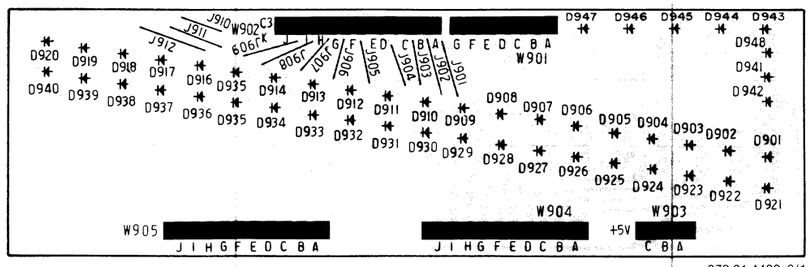
879 21 4472-6/1

FA-Platte/board
879 28 4576



880 21 4022 6 1

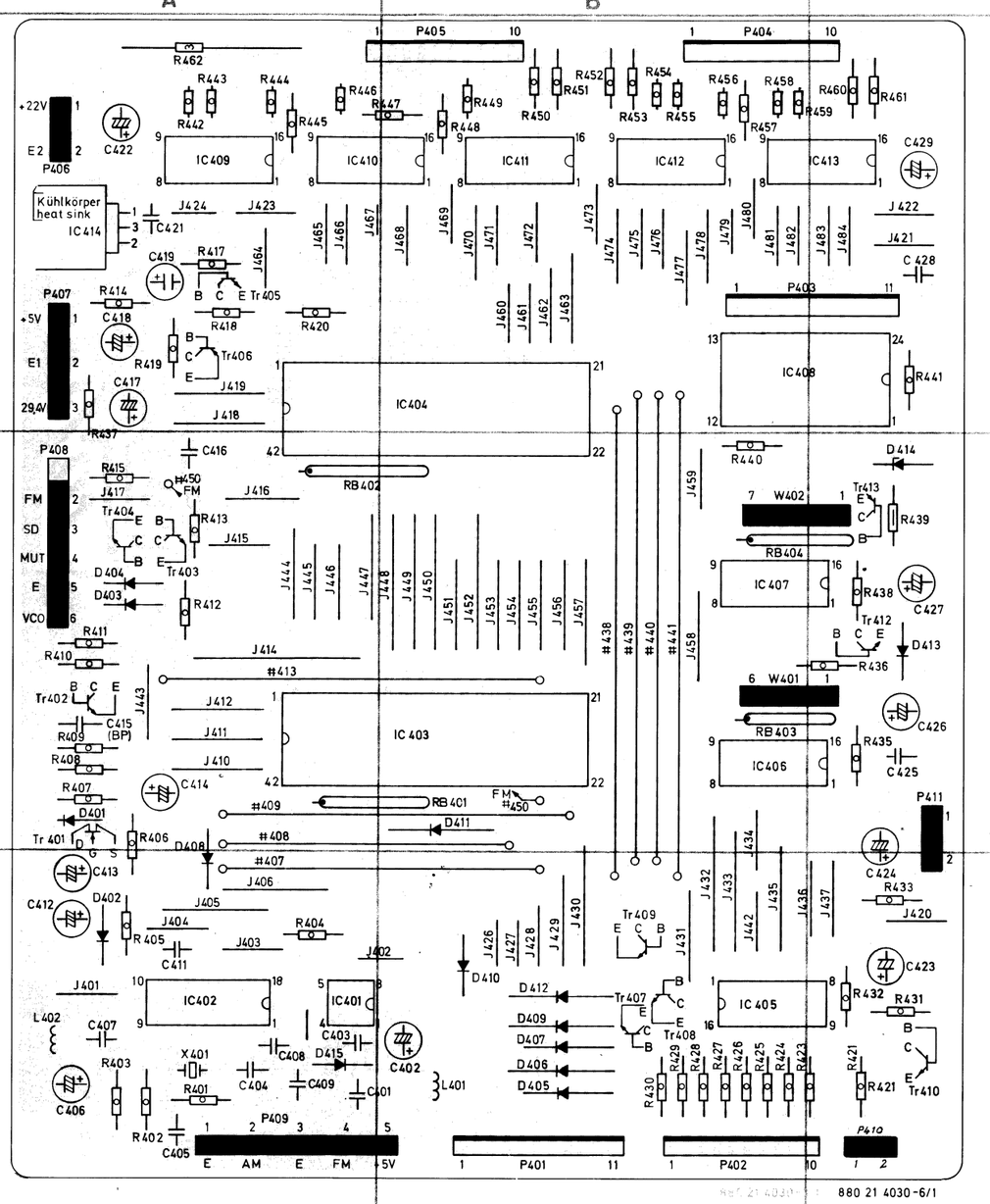
S-Platte/board
880 28 4048



879 21 4499-6/1

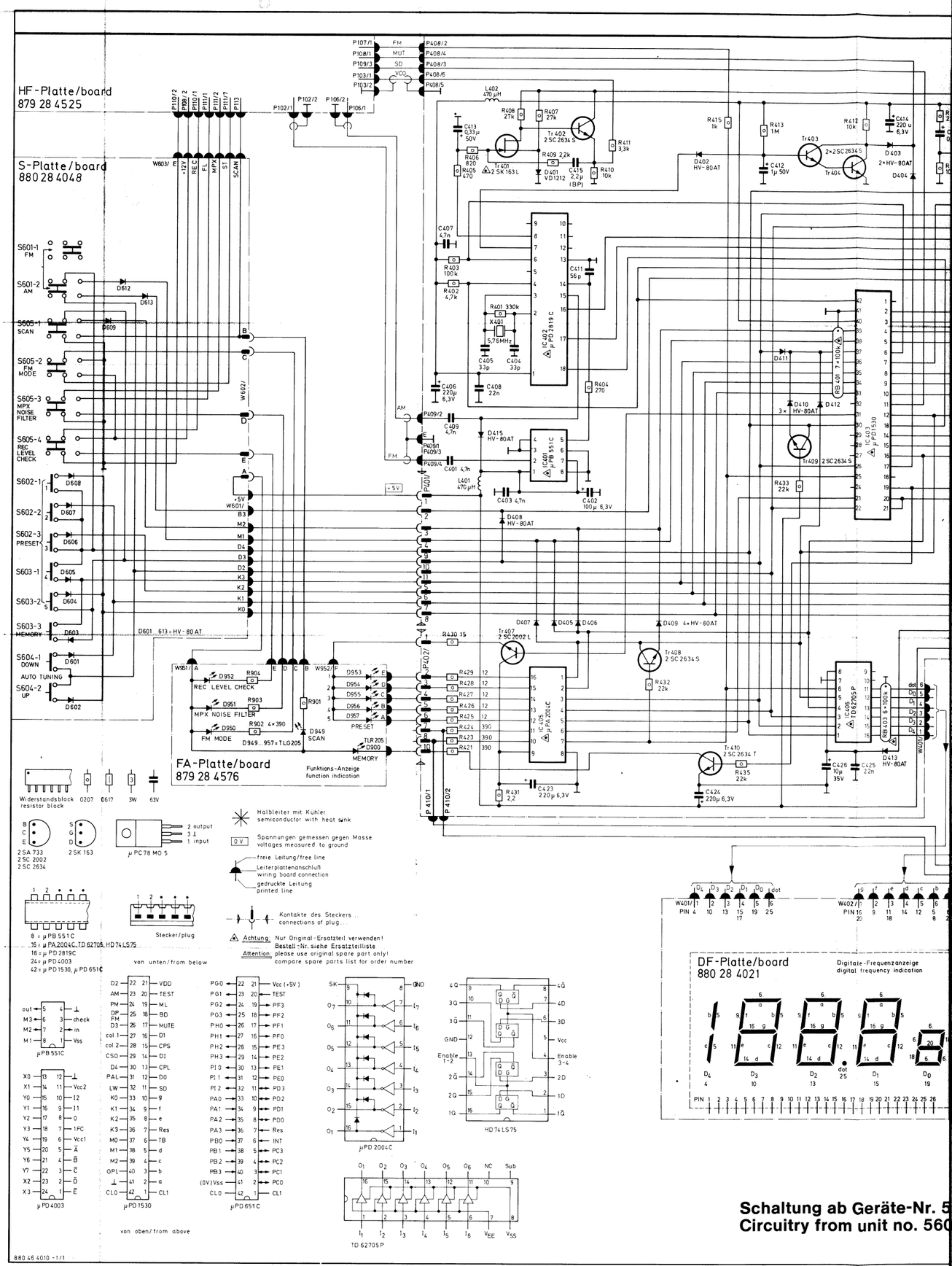
AF-Platte/board
879 28 4584

Sicht auf gelötete Seite! | View on to soldered side!
Änderungen vorbehalten! | Subject to changes!



DA-Platte/board
880 28 4013

Sicht auf gelötete Seite! View on to soldered side!



HF-Platte/board
879 28 4525

S-Platte/board
880 28 4048

DA-Platte/board
880 28 4013
Digitale Abstimmsteuerung
digital tuning control

N-Platte/board
880 28 4056

FA-Platte/board
879 28 4576

DF-Platte/board
880 28 4021
Digitale-Frequenzanzeige
digital frequency indication

AF-Platte/board
879 28 4584
Analog-Frequenzanzeige
analog frequency indication

HF-Platte/board
879 28 4525

Widerstandsblock
resistor block

Halbleiter mit Kühler
semiconductor with heat sink

Spannungen gemessen gegen Masse
voltages measured to ground

freie Leitung/free line

Leiterplattenanschluß
wiring board connection

gedruckte Leitung
printed line

Kontakte des Steckers...
connections of plug...

Achtung: Nur Original-Ersatzteil verwenden!
Bestell-Nr. siehe Ersatzteilliste
Attention: please use original spare part only!
compare spare parts list for order number

Stecker/plug

von unten/from below

von oben/from above

Änderungen vorbehalten! subject to changes!

Metz HIFI MECASOUND

SX 4961/1

Schaltung ab Geräte-Nr. 56001
Circuitry from unit no. 56001 onwards

QUARTZ SYNTHESIZER
FM / AM TUNER

Tafel 2
Board 2

880 46 4010/18004

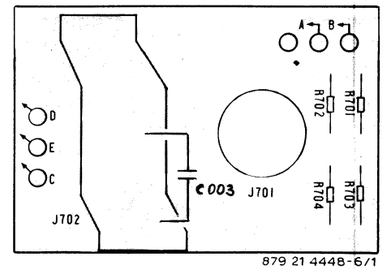
880 46 4010 -1/1

Verdrahtungsplan
Wiring diagram

SW / BLK	=	schwarz / black
BN / BRN	=	braun / brown
RT / RED	=	rot / red
OR / ORG	=	orange / orange
GB / YEL	=	gelb / yellow
GN / GRN	=	grün / green
BL / BLU	=	blau / blue
VI / VIO	=	violett / violett
GR / GRY	=	grau / gray
WS / WHT	=	weiß / white
RS / PNK	=	rosa / pink

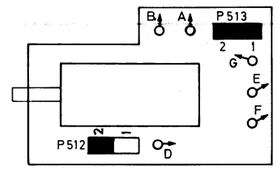
Schaltung ab Geräte-Nr. 56001
Circuitry from unit no. 56001 onwards

Sicht auf gelötete Seite! View on to soldered side!
Änderungen vorbehalten! Subject to changes!



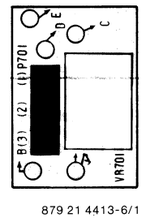
879 21 4448-6/1

BU-Platte/board
879 28 4517



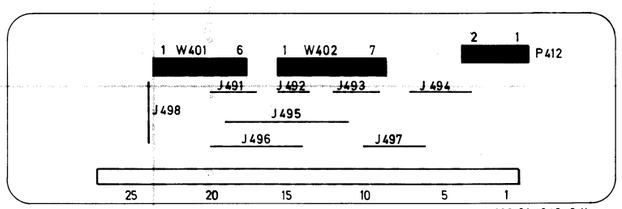
880 21 4057-6/1

Netzschalter
power switch
880 28 4064



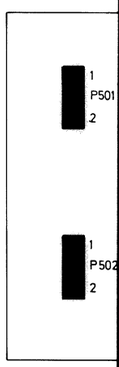
879 21 4413-6/1

Ausgangsspannungseinsteller
output level
879 28 4611

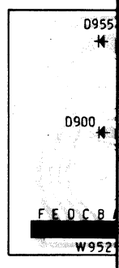


880 21 4049-6/1

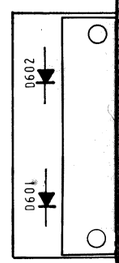
DF-Platte/board
880 28 4021



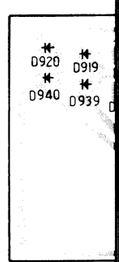
N-Platte/b
880 28 405



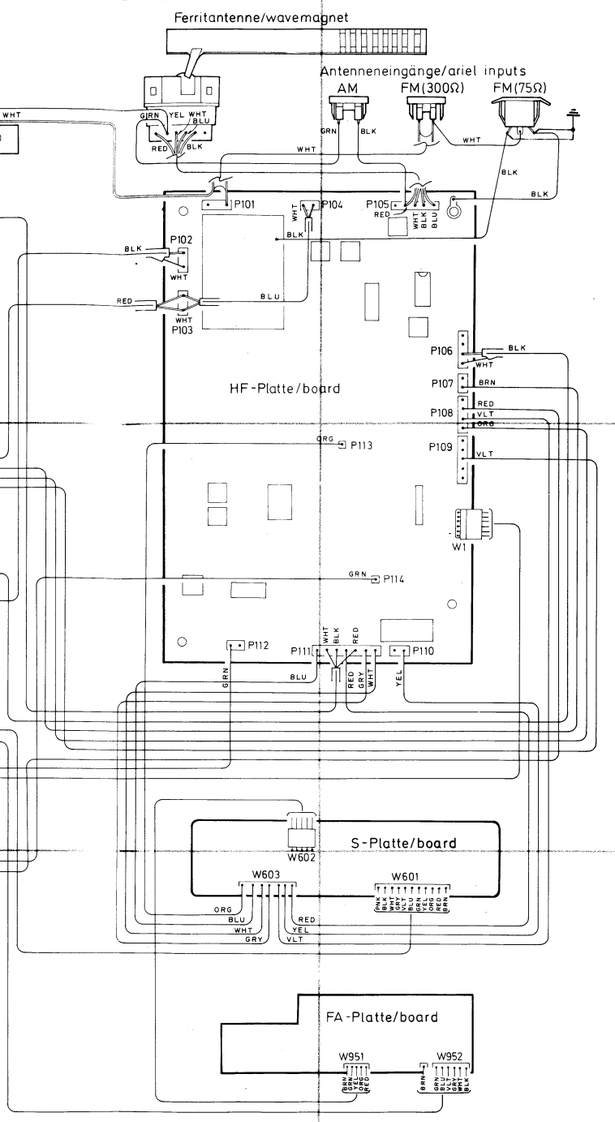
FA-Platte/
879 28 45

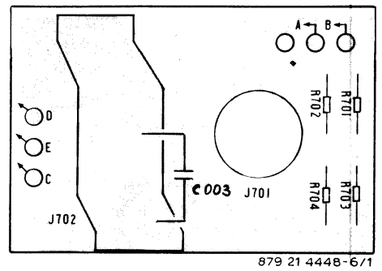


S-Platte/b
880 28 40



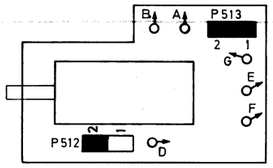
AF-Platte/
879 28 45





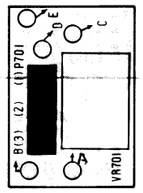
879 21 4448-6/1

BU-Platte/board
879 28 4517



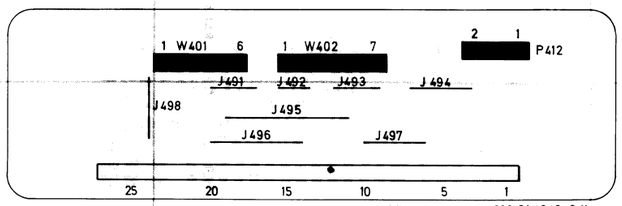
880 21 4057-6/1

Netzschalter
power switch
880 28 4064



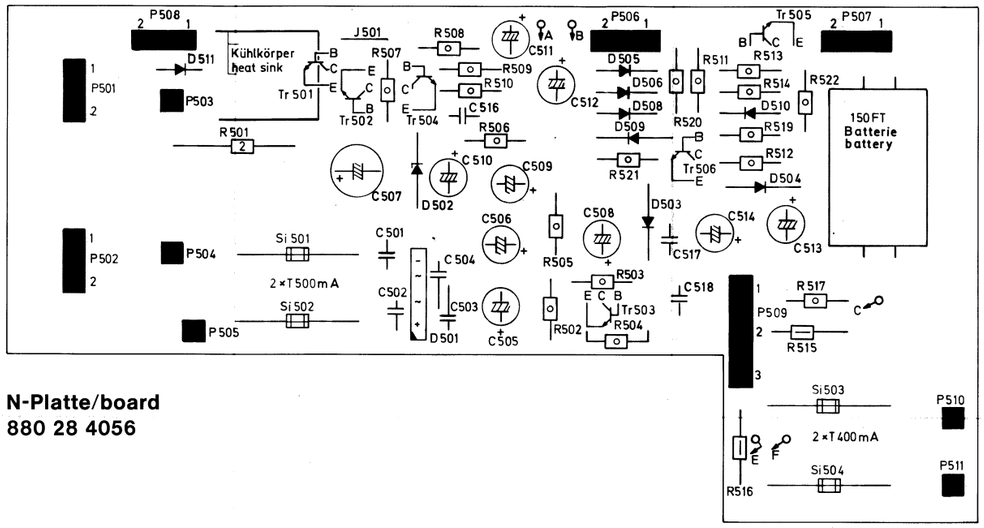
879 21 4413-6/1

Ausgangsspannungseinsteller
output level
879 28 4611



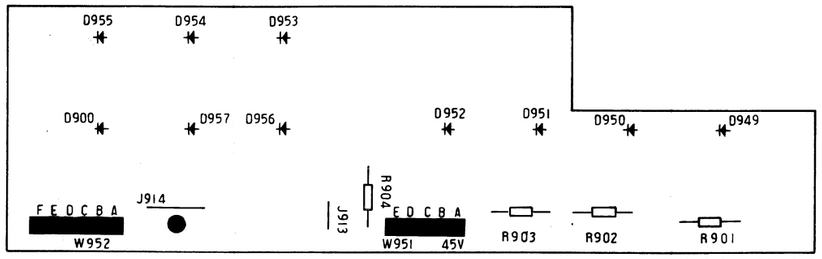
880 21 4049-6/1

DF-Platte/board
880 28 4021



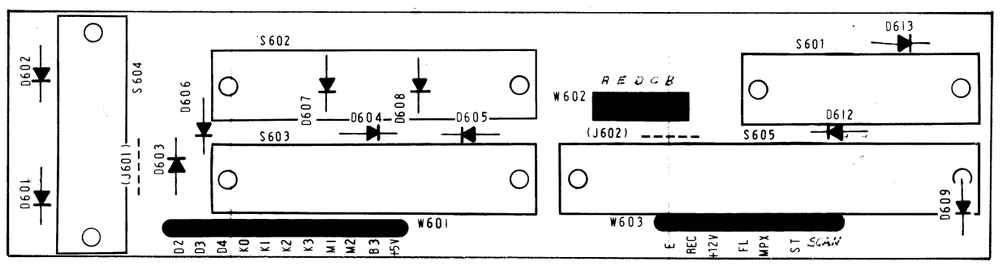
880 21 4014-6/1

N-Platte/board
880 28 4056



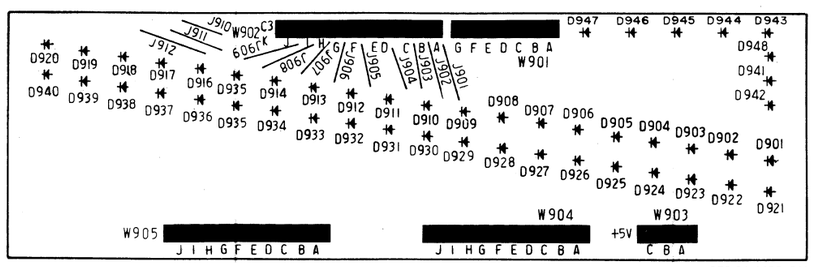
879 21 4472-6/1

FA-Platte/board
879 28 4576



880 21 4022 6 1

S-Platte/board
880 28 4048



879 21 4499-6/1

AF-Platte/board
879 28 4584

Sicht auf gelötete Seite! | View on to soldered side!
Änderungen vorbehalten! | Subject to changes!